

3-70-05  
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000OJP  
MAR 29 2005  
PATE

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

000027683 7590 01/06/2005

HAYNES AND BOONE, LLP  
901 MAIN STREET, SUITE 3100  
DALLAS, TX 75202Robert F. Buck  
6402 Ten Point Circle  
Trafford, PA 15085

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Robert F. Buck	(Depositor's name)
<i>Robert F. Buck</i>	(Signature)
March 29, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,154	11/12/2003	Robert F. Buck	33045.12	7571

TITLE OF INVENTION: FINE-GRAINED MARTENSITIC STAINLESS STEEL AND METHOD THEREOF  
03/31/2005 HABDEL3 00000072 10706154

01 FC:2501	700.00 0P	300.00 0P	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
02 FC:1304	APPLN. TYPE	SMALL ENTITY	\$1400	\$300	\$1700	04/06/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
YEE, DEBORAH	1742	148-325000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input checked="" type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	1. _____
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. _____ 3. _____

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

Advanced Steel Technology, LLC 6402 Ten Point Circle, Trafford, PA 15085

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies \_\_\_\_\_

## 4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Robert F. Buck*

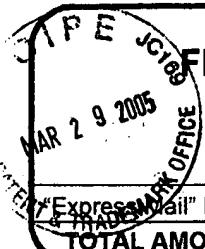
Date March 29, 2005

Typed or printed name Robert F. Buck

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL

(Effective 12/08/2004)

"Express Mail" Label No. ED 069322844 US

**TOTAL AMOUNT OF PAYMENT** \$ 1,000.00

Application Number	10/706,154
Filing Date	November 12, 2003
First Named Inventor	BUCK
Confirmation Number	7571
Group Art Unit	1742
Examiner's Name	Yee, D.
Attorney Docket No.	33045.12

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																										
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: _____ Deposit Account Name: _____</p> <p><input type="checkbox"/> Charge any additional fee required under 37 C.F.R. §§ 1.16, 1.17, 1.19 and 1.20      <input type="checkbox"/> Charge the Issue Fee set forth in 37 C.F.R. § 1.18</p>		<p><b>3. APPLICATION SIZE FEE</b></p> <p>If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 for each additional 50 sheets or fraction thereof. See 35 U.S.C. § 41(a)(1)(G) and 37 C.F.R. § 1.16(s).</p> <p>Total Sheets _____ Extra Sheets _____ Number of each additional 50 fraction thereof _____ -100 = _____ /50 = _____ (round up to a whole number) X 250 = _____</p>																																																																																																																																																										
<p>2. <input checked="" type="checkbox"/> Payment Enclosed: Check (Check No. 1102)</p>		<p><b>4. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or declaration</td><td></td></tr> <tr><td>1811</td><td>100</td><td>1811</td><td>100</td><td>Certificate of Correction</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>576</td><td>25</td><td>576</td><td>25</td><td>Additional filing receipt, duplicate or corrected due to applicant error</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td>700.00</td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1814</td><td>130</td><td>2814</td><td>65</td><td>Statutory Disclaimer</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Director</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of property)</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination</td><td></td></tr> <tr><td>1504</td><td>300</td><td>1504</td><td>300</td><td>Publication Fee</td><td>300.00</td></tr> <tr><td colspan="4">Other Fee (specify) _____</td><td><b>SUBTOTAL (3)</b></td><td>\$ 1,000.00</td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or declaration		1811	100	1811	100	Certificate of Correction		1812	2,520	1812	2,520	For filing a request for reexamination		576	25	576	25	Additional filing receipt, duplicate or corrected due to applicant error		1251	120	2251	60	Extension for response within first month		1252	450	2252	225	Extension for response within second month		1253	1,020	2253	510	Extension for response within third month		1254	1,590	2254	795	Extension for response within fourth month		1255	2,160	2255	1,080	Extension for response within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1452	500	2452	250	Petition to revive unavoidably abandoned application		1453	1,500	2453	750	Petition to revive unintentionally abandoned application		1501	1,400	2501	700	Utility issue fee (or reissue)	700.00	1502	800	2502	400	Design issue fee		1814	130	2814	65	Statutory Disclaimer		1460	130	1460	130	Petitions to the Director		1807	50	1807	50	Petitions related to provisional applications		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of property)		1801	790	2801	395	Request for Continued Examination		1504	300	1504	300	Publication Fee	300.00	Other Fee (specify) _____				<b>SUBTOTAL (3)</b>	\$ 1,000.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																							
1051	130	2051	65	Surcharge - late filing fee or declaration																																																																																																																																																								
1811	100	1811	100	Certificate of Correction																																																																																																																																																								
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																								
576	25	576	25	Additional filing receipt, duplicate or corrected due to applicant error																																																																																																																																																								
1251	120	2251	60	Extension for response within first month																																																																																																																																																								
1252	450	2252	225	Extension for response within second month																																																																																																																																																								
1253	1,020	2253	510	Extension for response within third month																																																																																																																																																								
1254	1,590	2254	795	Extension for response within fourth month																																																																																																																																																								
1255	2,160	2255	1,080	Extension for response within fifth month																																																																																																																																																								
1401	500	2401	250	Notice of Appeal																																																																																																																																																								
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																								
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																								
1452	500	2452	250	Petition to revive unavoidably abandoned application																																																																																																																																																								
1453	1,500	2453	750	Petition to revive unintentionally abandoned application																																																																																																																																																								
1501	1,400	2501	700	Utility issue fee (or reissue)	700.00																																																																																																																																																							
1502	800	2502	400	Design issue fee																																																																																																																																																								
1814	130	2814	65	Statutory Disclaimer																																																																																																																																																								
1460	130	1460	130	Petitions to the Director																																																																																																																																																								
1807	50	1807	50	Petitions related to provisional applications																																																																																																																																																								
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																								
8021	40	8021	40	Recording each patent assignment per property (times number of property)																																																																																																																																																								
1801	790	2801	395	Request for Continued Examination																																																																																																																																																								
1504	300	1504	300	Publication Fee	300.00																																																																																																																																																							
Other Fee (specify) _____				<b>SUBTOTAL (3)</b>	\$ 1,000.00																																																																																																																																																							
<p><b>2. CLAIMS</b></p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>—</td><td>—</td><td>*</td><td>— x 50 = _____</td></tr> <tr><td>Ind. Claims</td><td>—</td><td>—</td><td>*</td><td>— x 200 = _____</td></tr> <tr><td colspan="3">Multiple Dependent Claims add</td><td>360 = _____</td></tr> </tbody> </table> <p>* Enter Highest Number Previous Paid For</p> <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th colspan="2">Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>360</td><td>2203</td><td>180</td><td>Multiple dependent claim</td></tr> <tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p><b>SUBTOTAL (2)</b> \$ 0.00</p>		Total Claims	Extra Claims	Fee from Below	Fee Paid	—	—	*	— x 50 = _____	Ind. Claims	—	—	*	— x 200 = _____	Multiple Dependent Claims add			360 = _____	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description		1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2203	180	Multiple dependent claim	1204	200	2204	100	Reissue independent claims over original patent	1205	50	2205	25	Reissue claims in excess of 20 and over original patent																																																																																																													
Total Claims	Extra Claims	Fee from Below	Fee Paid																																																																																																																																																									
—	—	*	— x 50 = _____																																																																																																																																																									
Ind. Claims	—	—	*	— x 200 = _____																																																																																																																																																								
Multiple Dependent Claims add			360 = _____																																																																																																																																																									
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description																																																																																																																																																										
1202	50	2202	25	Claims in excess of 20																																																																																																																																																								
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																								
1203	360	2203	180	Multiple dependent claim																																																																																																																																																								
1204	200	2204	100	Reissue independent claims over original patent																																																																																																																																																								
1205	50	2205	25	Reissue claims in excess of 20 and over original patent																																																																																																																																																								

## SUBMITTED BY

Typed or Printed Name	Robert F. Buck, Inventor		
Signature		Date	March 29, 2005



## **Certificate of Mailing by "Express Mail"**

**ED 069322844 US**

"Express Mail" label number

**March 29, 2005**

Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to:

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

Signature of person mailing correspondence

**Robert F. Buck**

Typed or printed name of person mailing correspondence

**Note: Each paper must have its own certificate of mailing by "Express Mail".**